|   | Index of Claims |              |                 |          |   |          |          |          |          |          |          |                   |       |             | Application/Control No. |          |                       |                        |          |            |          |          |           |             | Applicant(s)/Patent under Reexamination |              |                 |          |          |          |          |          |           |    |   |
|---|-----------------|--------------|-----------------|----------|---|----------|----------|----------|----------|----------|----------|-------------------|-------|-------------|-------------------------|----------|-----------------------|------------------------|----------|------------|----------|----------|-----------|-------------|---|--------------|-----------------|----------|----------|----------|----------|----------|-----------|----|---|
|   |                 |              |                 |          |   |          |          |          |          |          |          |                   |       |             | 10                      | )/5:     | 21,                   | ,99                    | )4       |            |          |          |           | LEVY ET AL. |   |              |                 |          |          |          |          |          |           |    |   |
|   |                 |              |                 |          |   |          |          |          |          |          |          |                   |       |             |                         |          | Ex                    | 10/521,994<br>Examiner |          |            |          |          |           |             |   |              |                 | Art Unit |          |          |          |          |           |    | _ |
|   |                 |              |                 |          |   |          |          |          |          |          |          |                   |       |             |                         |          | Benjamin J. Gillespie |                        |          |            |          |          |           |             |   |              | 1796            |          |          |          |          |          |           |    |   |
|   |                 |              |                 |          |   |          |          |          |          |          |          | _ (Through numera |       |             |                         |          |                       |                        | al)      |            |          |          |           |             |   |              |                 |          |          |          |          |          |           |    |   |
|   |                 |              | <b>√</b>        | Rejected |   |          |          |          |          | _        |          | Cancelled         |       |             |                         |          |                       |                        | N        | Non-Elect  |          |          | ted       | ed          |   | Appeal       |                 |          |          |          |          |          |           |    |   |
|   |                 | =            | Allowed         |          |   |          |          |          | ÷        |          |          | Restricted        |       |             |                         |          |                       |                        | <u>'</u> | Interferen |          |          | nce       |             | 0                                       |              | Objected        |          |          |          |          |          |           |    |   |
|   | Claim           |              |                 | _        |   | _[       | Date     | e        |          | _        |          |                   | Claim |             |                         |          | Date                  |                        |          | )          |          |          |           |             | laim                                    |              |                 |          |          | Date     |          |          |           | ]  |   |
|   | Final           | Original     | 12/10/07        |          |   |          |          |          |          |          |          |                   | Final | Original    |                         |          |                       |                        |          |            |          |          |           | Final       | Original                                |              |                 |          |          |          | ١        |          |           |    |   |
|   | i T             | o<br>j       |                 |          |   |          |          |          |          |          |          |                   | ΙĒ    | o<br>ji     |                         |          |                       |                        |          |            |          |          |           | ίĒ          | Orić                                    |              |                 |          |          |          |          |          |           |    |   |
|   |                 | 1            | 7               |          |   |          |          |          |          |          |          | . [               |       |             |                         | $\Box$   | $\Box$                | $\dashv$               |          |            | _        | _        | $\exists$ |             | -                                       |              |                 |          | 4        |          |          |          |           | ]  |   |
|   | -               | 3            | 1               | -        |   |          | H        |          |          |          |          | }                 |       |             | $\vdash$                | $\dashv$ | $\dashv$              | $\dashv$               | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$  | $\vdash$    | +                                       | +            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | +         |    |   |
|   |                 | 4            | V               |          |   | П        |          |          |          |          |          | ŀ                 |       |             | $\Box$                  | 7        | $\dashv$              | $\dashv$               | $\dashv$ | $\dashv$   | $\dashv$ |          | $\dashv$  |             | 1                                       | $\dagger$    |                 | ┪        | $\dashv$ | 1        |          | $\top$   | +         | 1  |   |
|   |                 | 5            | V               |          |   |          |          |          |          |          |          |                   |       |             |                         | $\Box$   |                       |                        |          |            |          |          |           |             |   |              |                 |          |          |          |          |          |           | ]  |   |
|   |                 | 6            | 1               |          |   |          |          |          | Ш        |          | Ш        |                   |       |             |                         | 4        | _                     | _                      | _        | 4          | _        | _        | _         | $\vdash$    | 1                                       | $\perp$      | $\sqcup$        | _        | _        | _        | _        | _        | $\bot$    |    |   |
|   |                 | 7<br>8       | 7               | _        | _ | H        |          | -        | $\vdash$ |          | Н        | -                 |       |             |                         | $\dashv$ | $\dashv$              | $\dashv$               | $\dashv$ | $\dashv$   | -        | $\dashv$ | $\dashv$  | $\vdash$    | +                                       | +            | $\vdash \vdash$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | +        | +         |    |   |
|   |                 | 9            | V               |          | H |          |          |          | $\vdash$ |          | Н        | ŀ                 |       |             | -                       | $\dashv$ | -                     | $\dashv$               | $\dashv$ | $\dashv$   | -        | $\dashv$ | $\dashv$  | -           | +                                       | ╁╴           | -               | -        | -        | $\dashv$ | $\dashv$ | +        | +         | 1  |   |
|   |                 | 10           | V               |          |   | H        |          |          |          |          | П        | ı                 |       |             |                         | $\neg$   | $\dashv$              | $\dashv$               | _        | 寸          | T        | 1        | ┥.        |             |   | 1            | H               | _        | 寸        | $\dashv$ | 1        | $\dashv$ | $\dagger$ | 1. |   |
|   |                 | 11           | V               |          |   |          |          |          |          |          |          | Ī                 |       |             |                         |          | $\Box$                | T                      |          |            |          |          |           |             | İ                                       |              |                 |          |          | $\Box$   |          |          |           | ]  |   |
|   |                 | 12           | V               |          |   |          |          |          |          |          |          |                   |       |             |                         |          | $\Box$                |                        |          |            |          |          |           |             |   | 1            |                 | $\Box$   |          |          |          |          |           |    |   |
|   |                 | 13           | 1               |          | _ |          |          |          |          |          | Ш        | - }-              |       |             |                         |          |                       | 4                      | _        |            |          | _        |           | <u></u>     |   | ┼            |                 | 4        | _        | -        | -        | _        |           | 4  |   |
|   |                 | 14           | 1               | _        | _ | $\vdash$ |          | $\vdash$ |          | _        | H        | - }               |       |             |                         |          |                       | $\dashv$               |          |            | $\dashv$ | -        | -         | -           | +                                       | +-           | $\vdash$        |          | $\dashv$ | -        | -        |          | +         | -  |   |
|   | -               | 16           | 1               |          | _ | H        |          |          |          |          | H        | ŀ                 |       |             | $\dashv$                | -        |                       | -+                     |          |            | -        |          |           | -           | +                                       | ╫            |                 |          | $\dashv$ | +        | $\dashv$ | $\dashv$ | +         | -  |   |
|   |                 | 17           | Ì               | -        |   | H        |          | Н        |          |          | Н        | ı                 |       |             | $\Box$                  | $\dashv$ | $\dashv$              | $\dashv$               | $\dashv$ | $\neg$     | -        | $\dashv$ | $\dashv$  | $\vdash$    | +                                       | +            | Н               | 寸        | $\dashv$ | $\dashv$ | $\dashv$ | $\top$   | +         | 1  |   |
|   |                 | 18           | 1               |          | _ |          |          | ı        |          |          |          | ı                 |       |             |                         | $\dashv$ | $\dashv$              | 寸                      |          |            | 一        | $\neg$   |           |             |   | T            | П               |          | 一        | T        | 寸        | $\top$   | ┪         | 1  |   |
|   |                 | 19           | 1               |          |   |          |          |          |          |          |          |                   |       |             |                         |          |                       |                        |          |            |          |          |           |             |   |              |                 |          |          |          |          |          |           | ]  |   |
|   |                 | 20           | 7               |          |   |          |          | _        |          |          | Щ        |                   |       |             |                         |          | $\dashv$              | _                      | $\perp$  | _          | _        | _        | _         | <u></u>     |   | ↓            | Ш               | _        | _        | _        | _        |          |           | 1  |   |
|   | <u> </u>        | 21           | 44              |          |   |          | _        | L        | <u> </u> |          | Н        | ŀ                 |       |             |                         | 4        | -                     | $\dashv$               | $\dashv$ | _          | $\dashv$ | -        | 4         | _           |   | +-           | Н               | $\dashv$ |          |          | $\dashv$ | +        | _         | 1  |   |
|   |                 | 22<br>23     | 7               |          |   |          |          |          |          | $\vdash$ | Н        | -                 |       |             |                         |          |                       | $\dashv$               |          | $\dashv$   |          |          |           |             |   | +            | Н               | $\dashv$ |          | +        | $\dashv$ | +        | +         |    |   |
|   | -               | 24           | 1               |          |   | Н        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | Н        | ŀ                 |       |             | Н                       | $\dashv$ | $\dashv$              | $\dashv$               | $\dashv$ | ┪          | ᅱ        | $\dashv$ | $\dashv$  | -           | +                                       | ╁            | $\vdash$        | $\dashv$ | ᅱ        | -        | $\dashv$ | $\dashv$ | +         | 1  |   |
|   | <u> </u>        | 25           | o               |          |   |          |          |          |          | H        | $\vdash$ | - 1               |       |             | Н                       |          | $\dashv$              | $\dashv$               | $\dashv$ | 一          | $\dashv$ | $\dashv$ | ┪.        |             | $\dashv$                                | +            |                 | 一        |          | $\dashv$ | 一        | $\dashv$ | +-        | •  |   |
|   |                 | 26           | 0               |          |   |          |          |          |          |          |          |                   |       |             |                         |          |                       |                        |          |            |          |          |           |             |   |              |                 |          |          |          |          |          |           |    |   |
|   |                 | 27           | 0               |          |   |          |          |          |          |          |          |                   |       |             |                         |          |                       |                        |          |            |          |          |           |             |   |              |                 |          |          | $\Box$   |          |          |           | ]  |   |
|   | <u> </u>        | 28           | 0               |          |   | <u> </u> |          |          |          |          | Щ        | -                 |       |             |                         | _        | _                     | _                      | _        | _          | _        | _        | _         |             |   | ↓_           | Ш               | _        | _        | _        | _        | _ -      |           | 4  |   |
|   | -               | 29<br>30     | 0               | _        | - | $\vdash$ |          | H        |          |          | Н        | ŀ                 |       |             |                         |          |                       |                        | $\dashv$ | $\dashv$   |          |          |           | -           | -                                       | +            | Н               |          | $\dashv$ |          | -+       | +        | +         | 4  |   |
|   |                 | 31           | 7               |          | _ |          | -        | ├        |          | -        | Н        | - 1               |       | <del></del> | $\vdash$                |          | $\dashv$              |                        | -        | $\dashv$   | $\dashv$ | $\dashv$ | -         | -           | <del> </del>                            | ╁            | $\vdash$        | -        |          |          | -+       | +        | ┿         | 1  |   |
|   |                 | 32           | 1               |          |   |          | _        | -        |          |          | Н        | ı                 |       | -           | Н                       | $\dashv$ | 7                     | 寸                      | $\dashv$ | 一          | 寸        | $\dashv$ | _         | $\vdash$    | +                                       | $\dagger$    | Н               | 寸        | $\neg$   | 寸        | 7        | 十        | 1         | 1  |   |
|   |                 | 33           | V               |          |   |          |          |          |          |          |          | Ī                 |       |             |                         |          |                       |                        |          |            |          | $\Box$   |           |             |   |              |                 |          |          |          |          |          |           | ]  |   |
|   | <u> </u>        | 34           | 1               |          | _ |          |          |          |          |          | Ц        |                   |       |             |                         |          | $\perp$               | $\dashv$               | $\dashv$ |            |          |          |           |             |   | L            |                 |          |          | $\perp$  |          | $\perp$  |           | ]  |   |
|   | -               | 35           | V               |          | _ | _        | _        |          |          |          | Ц        | - }               |       |             | $\sqcup$                | _        | _                     | _                      | _        | _          | _        | _        | 4         | <u> </u>    | -                                       | ╄            | Н               | _        | _        | _        | _        | 4        | 4         |    |   |
|   |                 | 36           | 7               |          | - |          | -        | H        | $\vdash$ |          | Н        | ŀ                 |       |             | $\vdash$                |          | $\dashv$              | -                      | $\dashv$ | -          | $\dashv$ | $\dashv$ | 4         | $\vdash$    | -                                       | +            | Н               | $\dashv$ | $\dashv$ | -        | $\dashv$ | +        | ╁         | -  |   |
|   |                 | 38           | V               |          |   | -        | -        | -        | Н        |          | Н        | ŀ                 |       |             | -                       |          | $\dashv$              | $\dashv$               | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$  | -           |   | +            | Н               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +         | 1  |   |
|   |                 | 39           | V               |          |   |          |          |          |          |          | Н        | ŀ                 |       |             |                         |          | 十                     | -                      | $\dashv$ | 7          | 一        | _        | $\dashv$  |             |   | +-           | Н               | $\dashv$ | 一        | $\dashv$ | $\dashv$ | +        | +         | 1  |   |
|   |                 | 40           | V               |          |   |          |          |          |          |          |          | Į                 |       |             |                         |          | ╛                     |                        | ╛        |            |          |          |           |             |   |              |                 |          |          |          |          |          | Ι         | ]  |   |
|   |                 |              | П               |          |   | Ш        | Ц        | $\Box$   | Ш        |          | Ш        |                   |       |             |                         | $\Box$   | $\Box$                | $\Box$                 | I        | $\Box$     | $\Box$   | $\Box$   |           |             |   |              | $\Box$          | $\Box$   | $\Box$   | $\Box$   | $\Box$   | T        |           | 1  |   |
|   | <u> </u>        | <b> </b> -   | $\vdash \vdash$ | $\dashv$ | _ | Н        | $\vdash$ | _        | Ш        |          | Щ        | -                 |       |             | $\sqcup$                | _        |                       | _                      | _        | _          | 4        |          | _         | -           |   | ╀-           | $\sqcup$        | _        | _        | _        | 4        | $\perp$  | 1         | 1  |   |
|   | <u> </u>        | <u> </u>     | $\vdash$        | $\dashv$ | _ | $\vdash$ | Н        | $\vdash$ | Н        | H        | Н        | -                 |       |             | $\vdash \vdash$         | 4        | $\dashv$              | 4                      | $\dashv$ | 4          | -        | $\dashv$ | $\dashv$  | -           | +                                       | +            | $\vdash \vdash$ | $\dashv$ | -        | $\dashv$ | +        | +        | +-        | 1  |   |
| • | <b></b>         | <del> </del> | $\vdash$        | $\dashv$ |   | $\vdash$ | Н        | -        | $\vdash$ | Н        | H        | }                 |       |             | $\vdash$                | -        | $\dashv$              | $\dashv$               | $\dashv$ | -          | $\dashv$ | $\dashv$ | $\dashv$  | -           | +                                       | +            |                 | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +         | 1  |   |
|   |                 |              | Н               | $\neg$   |   | Н        | Н        |          | Н        | Н        | $\vdash$ | -                 |       |             | $\vdash$                | $\dashv$ | $\dashv$              | +                      | $\dashv$ | ┪          | $\dashv$ | $\dashv$ | $\dashv$  | -           | +                                       | +            | $\vdash$        | $\dashv$ | $\dashv$ | -+       | $\dashv$ | +        | +         | 1  |   |
|   |                 |              |                 |          |   |          |          |          |          |          |          | Ī                 |       |             |                         | J        | 丁                     |                        | 寸        | _          |          |          |           |             |   |              |                 |          |          |          | _        |          | I         | 1  |   |
|   | L               |              | П               | $\Box$   |   |          |          |          |          |          |          |                   |       |             |                         | $\Box$   | $\Box$                | $\Box$                 | $\Box$   | $\Box$     | $\Box$   | $\Box$   |           |             |   | $oxed{\Box}$ | П               | $\Box$   | $\Box$   | $\Box$   | $\Box$   |          |           |    |   |